AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [001] with the following:

[001] The present application relates to co-pending Application No. ~~_____~~ 09/944,328 ~~(Attorney Docket No. 00-4069)~~, entitled "Quantum Cryptographic Key Distribution Networks with Untrusted Switches," filed on even date herewith and having assignee in common with that of the instant patent application. The disclosure of the co-pending application is incorporated by reference herein.

Please replace paragraph [0037] with the following:

[0037] FIG. 5 illustrates exemplary quantum key distribution from QKD endpoint 105a to QKD endpoint 105b, via QKD sub-network 115 using QKD switch 205 MEMS mirror elements 420, consistent with the present invention. To distribute an encryption key, quantum cryptographic transceiver 325a at QKD endpoint 105a transmits photons through a path along QC fiber links interconnecting, for example, QKD switches 205a, 205e, 205f and 205l and quantum cryptographic transceiver 325b at QKD endpoint 105b. At each QKD switch 205, a MEMS mirror element 420 directs the incoming photon to an appropriate outbound QC fiber link in accordance with techniques disclosed in the aforementioned and related co-pending Application No. ~~_____~~, 09/944,328, entitled "Quantum Cryptographic Key Distribution Networks with Untrusted Switches."